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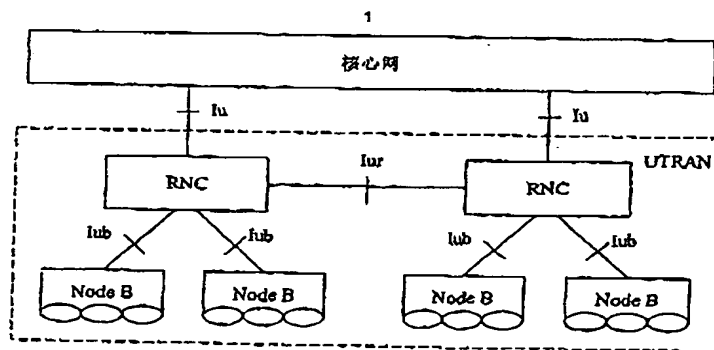
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(54) Title: PACKET DATA UNITED DISPATCH PERFORMING METHOD AND APPARATUS IN DOWN-LINK MULTIPLE-CHANNEL OF THE MOBILE COMMUNICATION SYSTEM

(54) 发明名称: 移动通信系统中下行链路多信道分组联合调度的方法和装置



1 CORE NETWORK

(57) Abstract: The present invention relates to a method for packet data united dispatch on special channel in down-link of the UMTS, which comprises: a) before each DCH dispatch cycle, selecting transmission format of each DPCH so as to defining usable transmission format aggregate, according to restrict of DCH united packet data dispatching; b) restricting the total down-link transmitting power of DCH used in no-real time packet service not more than the dispatching power of the down-link total power in the dispatch cycle; c) defining the corresponding weight value of each DC in united packet data dispatch performing according to the impartiality of DCH transmission and Oos request of DCH service; d) operating 0-1 arithmetic, calculating the maximum bits which each DCH can dispatch and output. By the result of the step a), b), c), the present invention optimizes the special channel and maximizes the data throughput of the special channel.

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